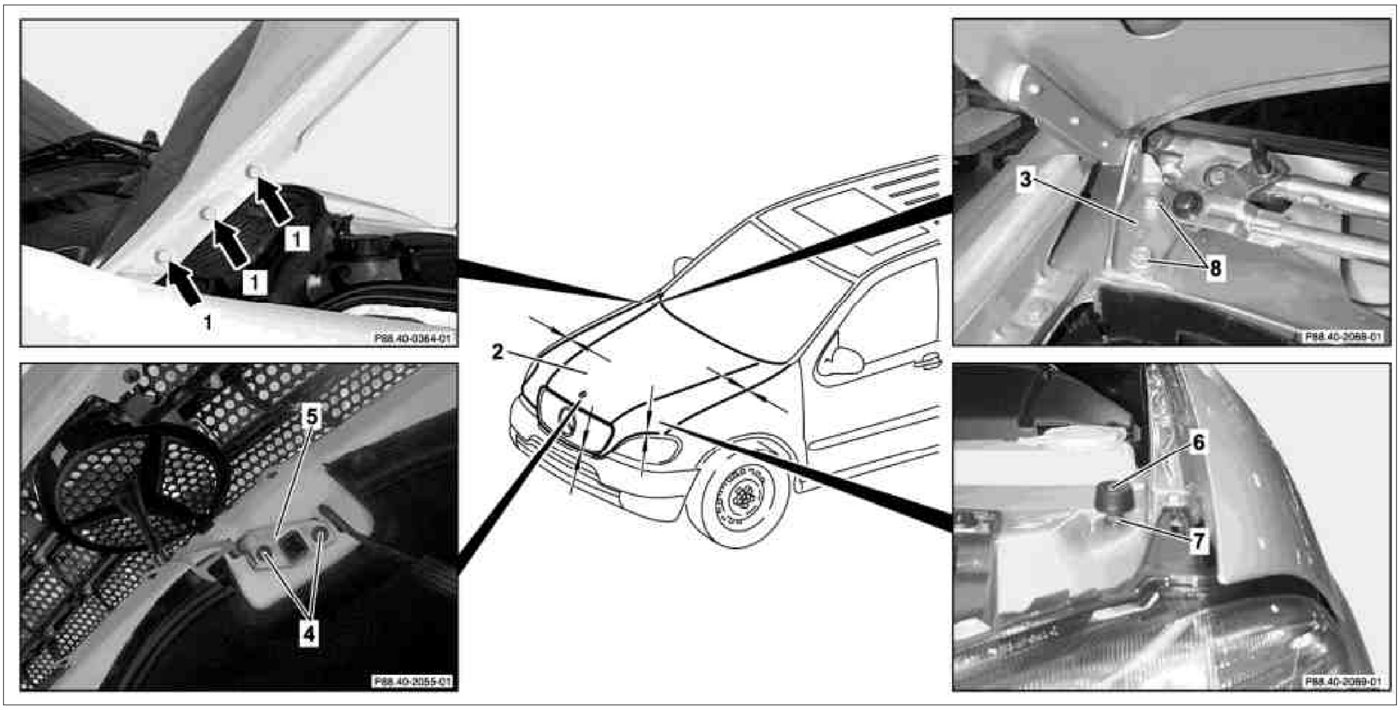
MODEL 163.113 /128 /136 /154 /157 /172 /174 /175



P88.40-2067-09

1	*Bolts*	*4*	*Bolts*	*7*	*Locknut*
2	*Engine hood*	*5*	*Engine hood catch upper section*	*8*	*Nuts*
3	*Engine hood hinge*	*6*	*Stop buffer*		

	Longitudinal, height and transverse adjustment		
⚠ **Danger!**	**Risk of injury** to **fingers being jammed or pinched** when Remove/install or aligning hoods, doors, trunk lid/tailgate or sliding roof.	When moving components, ensure that no body parts or limbs are within the operating range of moving parts.	AS00.00-Z-0011-01A
1	Open engine hood (2)		
	For slight range of adjustments for longitudinal and height adjustment		
2	Loosen bolts (1) on engine hood hinge (3) and adjust engine hood (2)		
3	Tighten bolts (1)	Nm	*BA88.40-P-1001-01C
	For larger range of adjustments for longitudinal and height adjustment		
4.1	Remove gas-operated strut from engine hood (2) and put down in engine compartment	**Risk of breakage.** Do not remove the retainer otherwise the preload will be lost. i As of VIN A145273, X708319.	AR88.40-P-3010GH
5	Remove cover on air intake		AR83.25-P-1405GH
6	Remove rubber cover from engine hood hinge	i **Installation:** Replace rubber cover.	
7	Cut seam sealing along engine hood hinge so that hinge can be moved	i **Installation:** Replace seam sealing. Paint sealant after curing.	*BR00.45-Z-1004-01A
8	Loosen nuts (8) on engine hood hinge (3)		
9	Adjust engine hood (2) so that front edges of front fenders are flush with engine hood and top edges are aligned	i For larger range of adjustment in longitudinal direction loosen engine hood catch upper section (5) and tighten. Nm	*BA88.40-P-1004-01C
10	Tighten nuts (8) for engine hood hinge (3)	Nm	*BA88.40-P-1002-01C
11.1	Install gas-operated strut	i As of VIN A145273, X708319.	AR88.40-P-3010GH
12	Adjust stop buffer (6)	i Unscrew locknut (7). Adjust height of stop buffer so that top edges of front fenders and engine hood are flush If required, place spacer plates below engine hood catch upper section.	
13	Fasten stop buffer (6)	i Tighten locknut (7).	
	Transverse adjustment		
14	Loosen bolts (4) from engine hood catch upper section (5)		

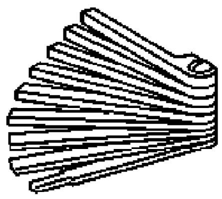
15	Adjust gap dimensions	Gap dimensions Feeler gage	*BE60.00-P-1001-01D *129589032100
16	Align engine hood catch upper section (5) centered in longitudinal and transverse direction to engine hood catch lower section and tighten	Nm	*BA88.40-P-1004-01C
17	Ensure that engine hood catch catches properly	For this purpose, close engine hood and pull upward with a jerk.	
18	Release engine hood and ensure that safety hook catches on radiator crossmember		
19	Close engine hood (2)		

Test and adjustment values, gap dimensions at hoods, doors and covers

Number	Designation				Model 163
BE60.00-P-1001-01D	Gap dimension	Engine hood to fender	Dimension "A"	mm	5.0 (F 0.5)
		Engine hood to headlamp	Dimension "R"	mm	5.0 (F 0.5)
		Engine hood to radiator grille	Dimension "O"	mm	5.0 (F 0.5)
		Radiator grill to headlamp	Dimension "N"	mm	-
			Fig., see		AR60.00-P-0700-01GH

Nm Engine hood

Number	Designation		Model 163
BA88.40-P-1001-01C	Bolt, engine hood hinge on engine hood	Nm	10
BA88.40-P-1002-01C	Nut, engine hood hinge to body	Nm	18
BA88.40-P-1004-01C	Bolt, engine hood catch upper section to engine hood	Nm	12



129 589 03 21 00

Feeler gage

Auxiliary repair materials

Number	Designation	Order number
BR00.45-Z-1004-01A	MB body sealant for sealing seams (suitable for painting)	001 989 63 20